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Dated: 2/14/05 Signature: S. Lanney
(Susan Lanney)

Docket No.: MDSP-P01-002
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
McFadden *et al.*

Application No.: 10/090,440

Confirmation No.: 3416

Filed: March 4, 2002

Art Unit: 1642

For: METHODS AND REAGENTS FOR
REGULATING APOPTOSIS

Examiner: M. Yu

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

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It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. MDSP-P01-002. A duplicate copy of this paper is enclosed.

Dated: February 10, 2005

Respectfully submitted,

By _____

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Registration No.: 50,306

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Agent For Applicant



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|---------------------------------|---|----|---|--------------------------|----------------|
| Substitute for form 1449A/B/PTO | | | | Complete If Known | |
| | | | | Application Number | 10/090440 |
| | | | | Filing Date | March 4, 2002 |
| | | | | First Named Inventor | Grant McFadden |
| | | | | Art Unit | 1642 |
| | | | | Examiner Name | M. Yu |
| Sheet | 1 | of | 2 | Attorney Docket Number | MDSP-P01-002 |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| AA | US-5,283,173 | 02-01-1994 | Fields et al. | | |
| AB | US-5,580,736 | 12-03-1996 | Brent et al. | | |
| AC | US-5,610,015 | 03-11-1997 | Wickens et al. | | |
| AD | US-5,695,941 | 12-09-1997 | Brent et al. | | |
| AE | US-5,955,280 | 09-21-1999 | Vidal et al. | | |
| AF | US-5,965,368 | 10-12-1999 | Vidal et al. | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
|--|---|---|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| CA | Barry, M., et al., "The Myxoma Virus M-T4 Gene Encodes a Novel RDEL-Containing Protein that is Retained within the Endoplasmic Reticulum and is Important for the Productive Infection of Lymphocytes," <i>Virology</i> , 239:360-377 (1997). | | | | T ² |
| CB | Bartel, et al., "Elimination of False Positives That Arise in Using the Two-Hybrid System," <i>BioTechniques</i> , 14(6):920-924 (1993). | | | | |
| CC | Cheng, E.H.Y., et al., "Bax-independent inhibition of apoptosis by Bcl-xL," <i>Nature</i> , 379:554-556 (1996). | | | | |
| CD | Chittenden, T., et al., "A conserved domain in Bak, distinct from BH1 and BH2, mediates cell death and protein binding functions," <i>EMBO J.</i> 14:5589-5596 (1995). | | | | |
| CE | Graham, K.A., et al., "Myxoma Virus M11L ORF Encodes a Protein for Which Cell Surface Localization Is Critical in Manifestation of Viral Virulence," <i>Virology</i> , 191:112-124 (1992). | | | | |
| CF | Iwabuchi, K., et al., "Use of the two-hybrid system to identify the domain of p53 involved in oligomerization," <i>Oncogene</i> , 8:1693-1696 (1993). | | | | |
| CG | Macen, J.L., et al., "Expression of the Myxoma Virus Tumor Necrosis Factor Receptor Homologue (T2) and M11L Genes is Required to Prevent Virus-Induced Apoptosis in Infected Rabbit T Lymphocytes," <i>Virology</i> , 218:232-237 (1996). | | | | |
| CH | Madura, K., et al., "N-recognin/Ubc2 Interactions in the N-end Rule Pathway," <i>J. Biol. Chem.</i> , 268:12046-54 (1993). | | | | |
| CI | McFadden, G. and Barry, M., "How Poxviruses Oppose Apoptosis," <i>Semin. Virol.</i> , 8:429-442 (1998). | | | | |
| CJ | Mossman, K., et al., "Disruption of M-T5, a Novel Myxoma Virus Gene Member of the Poxvirus Host Range Superfamily, Results in Dramatic Attenuation of Myxomatosis in Infected European Rabbits," <i>J. Virol.</i> , 70(7):4394-4410 (1996). | | | | |

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| Examiner Signature | Date Considered |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/090440 |
| Sheet | 2 | of | 2 | Filing Date | March 4, 2002 |
| | | | | First Named Inventor | Grant McFadden |
| | | | | Art Unit | 1642 |
| | | | | Examiner Name | M. Yu |
| | | | | Attorney Docket Number | MDSP-P01-002 |

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|----|--|--|
| CK | Muchmore, S.W., et al., "X-ray and NMR structure of human Bcl-xL, an inhibitor of programmed cell death," <i>Nature</i> , 381:335-341 (1996). | |
| CL | Oltvai, Z.N. and Korsmeyer, S.J., "Checkpoints of Dueling Dimers Foil Death Wishes," <i>Cell</i> , 79:189-192 (1994). | |
| CM | Opgenorth, A., et al., "Deletion Analysis of Two Tandemly Arranged Virulence Genes in Myxoma Virus, M11L and Myxoma Growth Factor," <i>J. Virol.</i> , 66(8):4720-4731 (1992). | |
| CN | Yin, X.M., et al., "BH1 and BH2 domains of Bcl-2 are required for inhibition of apoptosis and heterodimerization with Bax," <i>Nature</i> , 369:321-323 (1994). | |
| CO | Zervos, A.S., et al., "Mxi1, a Protein That Specifically Interacts with Max to Bind Myc-Max Recognition Sites," <i>Cell</i> , 72:223-232 (1993). | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/92 (08-04)

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Application No. (if known): 10/090440

Attorney Docket No.: MDSP-P01-002

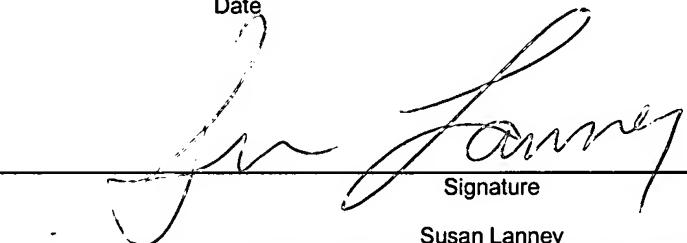
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IDS (Citation) by Applicant (21 References) (2 pages)
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